

## AUSTIN / MINI

รุ่นของรถ	แบบเครื่องยนต์	=	C.C.	จำนวนสูบ/แรงม้า/RPM
	8MMUH85H	=	848	4B
	8AFAUH	=	848	4B
	9A	=	948	4B / 34HP
SPRITE I	9C	=	948	4B / 48HP
SPRITE II	9CG	=	948	4B / 50HP
SPRITE IIA,III,IIIA	10CC,-CG	=	1098	4B / 59HP
	10NSO,10AMWTAH	=	998	4B
	1100,10H,10A	=	1098	4B
MG III	12CC	=	1276	4B / 65HP
MG 1970	12CE	=	1275	4B / 68HP
	1300,12H	=	1275	4B
LANCER I,II	15A	=	1489	4B / 50HP
MAJOR I,II	15M	=	1489	4B / 50HP
WOLSELEY	15W	=	1489	4B / 50HP
	16	=	1622	4B / 58HP,61HP
ELITE	16Y	=	1622	4B / 58HP
	1750,17H	=	1748	4B
MK. I	18AMW,Y,YA,YC	=	1798	4B / 82HP,84HP
MK. II	18YD,YE,YF	=	1798	4B / 87HP
	FGK30	=		4D / 55HP / 3500RPM
	FGK40	=		4D / 68HP / 2400RPM
MK. I MAN	24Y	=	2433	6B / 80HP
MK. I AUTO	24Y	=	2433	6B / 85HP
HACKNEY	25V	=	2520	4D
A99	29	=	2912	6B / 112HP
6-99	29W	=	2912	6B / 112HP
6-110	29W	=	2912	6B / 120HP
	40C	=	3993	6B / 68HP
	40D,40K	=	3993	6B / 90HP
	40E	=	3993	6B / 102HP
COOPER	W10B16A	=	1598	4B/

COOPERS	W11B16A	=	1598	4B
CONVERTIBLE	N14B16A	=	1598	(TORBO)
MINIONE	N12B14A	=	1397	CC
COOPER	N12B16A	=	1598	CC
John Cooper Works	N14B16C	=	1598	CC

## ALFA ROMEO

ALFETTA 1.6, GT ปี 1975-1981	=	1570	108HP
ALFETTA 1.8, GT ปี 1972-1981	=	1779	118HP
ALFETTA 2.0 ปี 1977-1978	=	1962	122HP
JUNIOR 1.3 GTA ปี 1971-1976	=	1290	110HP
ALFASUD ปี 1975-1977	=	1186	68HP
AR	=	1290	
AS	=	1186	
ROMEO 156 (1999)	=	1970	4B / 155 /6400
ROMEO 159 2.2 JTS	=	2198	6MT/185 HP
AR 34301	=	2959	
ROMEO 147 (AR32310)	=	1970	4B
AR 33401	=	1752	4B
AR 16201	=	1970	4B
AR 32310	=	1970	4B
AR 34301	=	2959	6B

## AUDI

	ABC	=	2598	V 6 B
	CN	=	1984	
	WA	=	1984	
	WF	=	1984	
	WB	=	2144	
	WC	=	2144	
	WD	=	2144	
	WE	=	2144	
	WG	=	2144	
	WK	=	2144	
	YV	=	1588	
	ZG	=	1921	
	ZH	=	1921	
	ZJ	=	1921	
	ZK	=	1921	
	ZL	=	1921	
	ZU	=	1871	
	ZW	=	1921	
	ZZ	=	1871	
	WN	=	1897	
A6	AGA	=	2393	V6B/165HP
	AFM	=	2393	V6B/
A8 (1995)	ABZ	=	4172	V8B/300HP, 220KW/600 RPM
A8 (2.8)		=	2771	V6B/174HP, 128KW/5500 RPM
A6 (1995)	AAR	=	2309	5B/
A4 (1.8)	ADR	=	1781	4B/125HP, 92KW/5800 RPM
A4 (1.9 TDI)		=	1896	4D/90HP, 66KW/4000 RPM
A4 (1.6)		=	1595	4B/101HP, 74KW/5300 RPM
A4 (1.8 T)		=	1781	4B/150HP, 110KW/5700 RPM
A4 (2.6)		=	2598	V6B/150HP, 110KW/5500 RPM

A4 (2.8)	=	2771	V6B/174HP, 128KW/5500 RPM
50 LS	=	1093	4B
50 GL	=	1093	4B
50 GLS	=	1093	4B
60 GLS	=	1496	4B
70, 70L	=	1696	4B
75, 75L	=	1696	4B
80 (1) 1980-1981)	=	1272	4B
80L (1) 1980-1981)	=	1272	4B
80 GL	=	1471	4B
90	=	1760	4B
100 COUPE	=	1871	4B
100 AVANT	=	1588	4B
100 (1) 1979-1981)	=	2144	4B
100G	=	2144	4B
100L	=	2144	4B
100GL	=	2144	4B
5S	=	2144	4B
A6 AJP	=	1781	125 / 5800
A6 2.4 AGA	=	2393	V6
AFM	=	2393	V6
ARE	=	2671	
AVW	=	4172	
AVP	=	4172	
APG	=	1781	
AUM	=	1781	
APX	=	1781	
APS	=	2393	
ALT	=	1984	
ABK	=	1984	4B
AUM ASG AUG BAM APX AJP	=	1781	
AEH	=	1595	

ASB	=	2967	CC A.830.L QUATTRO
CAS (A)	=	2967	CC
APS AGA AFM BDV AFM	=	2393	
ARE	=	2671	
ALT	=	1984	
AVP AVW AMC	=	4172	
A6 AVANT 3.0 TDI Quattro	=	2967	V 6AT 220HP
Q7 3.0 TDI Quattro ambition 7 seat	=	2967	V6AT 220HP
Quattro Ambition Spoot,Comfort,Premium7 seat			
TT COUPE 2.0 Turbo FSI	=	1984	4AT 200 HP
A.4.20 BGB	=	1984	
A.4.1.8 BFB	=	1781	
A6 2.4 BDW	=	2393	
A6 3.0 BBJ	=	2976	
BPJ	=	1984	
CDH (B)	=	1798	
CAB (D)	=	1798	
A6.2.8 BDX	=	2773	
A8.3.2L	=	3123	
CDN	=	1984	
CCZ	=	1984	
CDL	=	1984	
TT 2.0LT BMW	=	1984	
BUG	=	2967	Q73.0L TDI. QUATTRO
A4.TDI BRE	=	1968	
A6 BMK	=	1968	
BNG	=	2967	
CAG (A)	=	1968	
CDY (A)	=	2967	

## BMW

รุ่นของรถ	แบบเครื่องยนต์	=	c.c	จำนวนสูบ/แรงม้า/RPM
700A	89XXXX	=	692	2B
1502		=	1573	4B
1600	155XXXX	=	1573	4B
1602		=	1573	4B
1800	99XXXX	=	1766	4B
	113XXXX	=	1766	4B
2000	122XXXX	=	1990	4B
	138XXXX	=	1990	4B
2000A	139XXXX	=	1990	4B
2500	218XXXX	=	2494	6B
	243XXXX	=	2494	6B
2800	248XXXX	=	2788	6B
2800A	249XXXX	=	2788	6B
2800CS	220XXXX	=	2788	6B
	230XXXX	=	2788	6B
3.0S	312XXXX	=	2986	6B
3.0SI	325XXXX	=	2986	6B
	327XXXX	=	2986	6B
3.0SA	314XXXX	=	2986	6B
	217XXXX	=	2986	6B
3.0CS	221XXXX	=	2986	6B
3.0CSI	226XXXX	=	2986	6B
	435XXXX	=	2986	6B
3.3L		=	3295	6B
3.3LIA		=	3210	6B
2002	165XXXX	=	1990	4B
	255XXXX	=	1990	4B
	420XXXX	=	1990	4B
2002A	252XXXX	=	1990	4B

	427XXXX	=	1990	4B
2002TII	275XXXX	=	1990	4B
	277XXXX	=	1990	4B
2002TOURING	344XXXX	=	1990	4B
	348XXXX	=	1990	4B
316	765XXXX	=	1573	4B
316I	118XXXX	=	1766	4B
316I	278XXXX	=	1596	4B
318	103XXXX	=	1766	4B
318I	129XXXX	=	1766	4B
320		=	1977	4B
320I		=	1977	4B
320I		=	1990	6B
320/A	426XXXX	=	1990	4B
320	421XXXX	=	1990	4B
	536XXXX	=	1990	4B
	760XXXX	=	1990	6B
320A	519XXXX	=	1990	6B
323I		=	2315	6B
518		=	1766	4B
520I		=	1990	4B
520	332XXXX	=	1990	4B
	440XXXX	=	1990	4B
	337XXXX	=	1990	4B
	568XXXX	=	1990	6B
525	450XXXX	=	2494	6B
525A	453XXXX	=	2494	6B
525E		=	2693	6B
525I		=	2494	6B
528I		=	2788	6B
628		=	2788	6B
633CSI		=	3210	6B



635CSI		=	3430	6B
635CSI		=	3453	6B
728 I		=	278	
728	572XXXX	=	2788	6B
730	323XXXX	=	2986	6B
730A	325XXXX	=	2986	6B
733I		=	3210	6B
735I		=	3453	6B
525IA	(BL85000 - BL85683)	=	2494	
525IA	(BL85684 - BL85999)	=	2394	
525IA	(BL86000 เป็นต้นไป)	=	2394	
325I		=	2394	
318I	(1992)	=	1796	4B
318I, E30, EJ		=	1796	4B
318IA FG		=	1796	4B
520I BB		=	1990	6B
520I BJ		=	1991	6B
520IA GA		=	1991	6B
325 AA		=	2394	6B
735I		=	3430	6B
735IL		=	3430	6B
750IAL		=	4988	12B
750IL		=	4988	12B
525E, 325E	210XXX	=	2693	6B (ญี่ปุ่น)
	229XXX	=	2693	
5330D (2000)		=	2926	6D
323CI (M52TUB25)		=	2494	6B
318I (2001)	970	=	1895	4B
Z3	606	=	3201	6B
Z4 2.5SI N52B25B		=	2497	6B
194 E1		=	1895	4B
226 S1		=	2171	4B

246 S2		=	2394	6B
358 S2		=	3498	8B
448 S2		=	4398	8B
857 XXX		=	1995	4B
691 XXX		=	2979	6B
M5	S62B50	=	4941	8B
Z3	M52TU	=	2793	6B
M3	S50TUB32	=	3201	6B
320I	M52TUB20	=	1991	
323I	M52TUB25	=	2494	6B
316I	M43B16	=	1596	4B
318Ti	M42B18	=	1796	4B
850Csi	S73B56	=	5576	
194E1		=	1895	4B
246S3		=	2394	6B
226S1		=	2171	6B
306S3		=	2979	6B
448S2		=	4398	V8B
358S2		=	3498	V8B
EN60012		=	5972	V12B
184E1		=	1766	4B
Z4 2003	256S5	=	2494	6B
540i	408S1	=	3982	8B
318 I SE(E90)	N46B20A	=	1995	4B 129 HP
320d Coupe		=	1995	4B 177 HP
320I CONVERTIBLE	N46B20B	=	1995	
325I CONVERTIBLE	N52B25A	=	2497	6AT 218 HP
325I SPORT		=	2497	6AT 218 HP
335I		=	2979	6AT 306 HP
120I RHD	N46B20B	=	1995	
116I RHD	N46B16A	=	1596	
650 IA	N62B48B	=	4799	

750 LI N62B48B	=	4799	CC	
Z43.0 530 IA N52B30A	=	2996	CC	
335I COUPE N54B30A	=	2979	CC	
Z4 M COUPE 3.2 326S4	=	3246	CC	
X5XDRTKE 48 N62B48B	=	4799	CC	
750 LF N63B44A.TURBO	=	4395	CC	
Z4S2.3 N5LB25A	=	2497	CC	
X3 .25 LRHP. M54B25	=	2490	CC	
320d N47D20A	=	1995	CC	
X5 3.0d M57D30	=	2993	CC	
730LD N57D30A	=	2993	CC	
M47D20A	=	1995	CC	
M3 S65B40A	=	3999	CC	
M5 S85B50A	=	4999	CC	
M6 S85B50A	=	4999	CC	
520d (E60)	=	1995		4 129 HP
523I	=	2497		6 177 HP
525I	=	2497		6AT 177 HP
630i Coupe N52B30A	=	2996		6AT 358 HP
650I Convertible N62B48B	=	4739		V8 6AT 367 HP
650I Coupe	=	4739		V8 367 HP
730 LI	=	2996		V8 5AT 219 HP
730LISE	=	2979		V8 5AT 219 HP
740 LI N62B40A	=	4000		V8 5AT 306 HP
M3 Convertible	=	3246		V8 6AT 343 HP
M3 COUPE	=	3246		V8 6AT 343 HP
X3 2.0D	=	1995		4 6AT 177 HP
X3 2.5I SE N52B25A	=	2497		6 5AT 192 HP
X5 4.8I N62B48B	=	4799		V8 5AT 355 HP
M3 CONVGRTIBLE S65B40A	=	3999		

## BENZ

180	=	2194	CC	4B
188	=	2995	CC	6B
136	=	1766	CC	4B
121	=	1896	CC	4B
189	=	2995	CC	6B
127	=	2184	CC	4B
198	=	2995	CC	6B
121 924	=	1897	CC	4B
121 940	=	1988	CC	4B
180 940	=	2195	CC	4B
180 941	=	2195	CC	4B
127 981	=	2306	CC	4B
127 982	=	2195	CC	4B
180 945	=	2306	CC	4B
180 947	=	2306	CC	4B
180 949	=	2306	CC	4B
180 954	=	2292	CC	4B
102 982	=	2299	CC	4B
102 922	=	1997	CC	4B
103 941	=	2599	CC	6B
103 981	=	2962	CC	6B
108 920	=	2496	CC	4B
129 980	=	2469	CC	6B
129 982	=	2496	CC	6B
189 984	=	2996	CC	6B
110 921	=	2746	CC	6B
110 981	=	2746	CC	6B
110 922	=	2746	CC	6B
110 923	=	2746	CC	6B
110 924	=	2746	CC	6B
110 982	=	2746	CC	6B
110 983	=	2746	CC	6B
110 989	=	2746	CC	6B
110 984	=	2746	CC	6B
110 987	=	2746	CC	6B
110 994	=	2746	CC	6B
111 973	=	2199	CC	4B
116 961	=	3818	CC	8B
116 963	=	3839	CC	8B
116 963	=	3839	CC	8B
116 965	=	4196	CC	8B
116 980	=	3499	CC	8B
116 981	=	3499	CC	8B
116 982	=	3499	CC	8B
116 983	=	3499	CC	8B
110 980	=	6329	CC	8B
100 981	=	6332	CC	8B
100 983	=	6834	CC	8B
115 938	=	1988	CC	4B

115 939	=	1988	CC	4B
115 923	=	1988	CC	4B
115 920	=	2197	CC	4B
115 951	=	2307	CC	4B
115 954	=	2307	CC	4B
115 973	=	2307	CC	4B
123 920	=	2525	CC	6B
189 985	=	2996	CC	6B
189 986	=	2996	CC	6B
189 987	=	2996	CC	6B
189 988	=	2996	CC	6B
114 920	=	2496	CC	6B
114 980	=	2496	CC	6B
130 920	=	2778	CC	6B
130 980	=	2778	CC	6B
130 981	=	2778	CC	6B
130 983	=	2778	CC	6B
117 961	=	4973	CC	8B
117 963	=	4973	CC	8B
117 981	=	4520	CC	8B
117 982	=	4520	CC	8B
117 983	=	4520	CC	8B
117 984	=	4520	CC	8B
117 985	=	4520	CC	8B
117 960	=	5025	CC	8B
102 920	=	1997	CC	4B
102 939	=	1997	CC	4B
102 980	=	2299	CC	4B
636	=	1766	CC	4D
621	=	1896	CC	4D
621 912	=	1988	CC	4D
621 913	=	1988	CC	4D
615 912	=	2197	CC	4D
615 913	=	1988	CC	4D
615 940	=	1988	CC	4D
615 941	=	2197	CC	4D
606 912	=	2399	CC	4D
616 916	=	2404	CC	4D
606 936	=	2399	CC	4D
617 912	=	2998	CC	5D
617 910	=	3005	CC	5D
617 931	=	3005.	CC	5D
617 950	=	2988	CC	5D
617 932	=	3005	CC	5D
617 952	=	2998	CC	5D
617 951	=	2998	CC	5D
621 918	=	1988	CC	4D
603 912	=	2996	CC	6D
603 913	=	2996	CC	6D
603 960	=	2996	CC	6D
603 961	=			
603 962	=	2996	CC	6D
603 963	=	2996	CC	6D
615 912	=	2197	CC	4D

615 913	=	1988	CC	4D
615 940	=	1988	CC	4D
615 941	=	2197	CC	4D
616 912	=	2399	CC	4D
616 916	=	2404	CC	4D
616 917	=	2404	CC	4D
616 936	=	2399	CC	4D
616 938	=	2399	CC	4D
617 910	=	3005	CC	5D
180 940	=	2195	CC	
180 941	=	2195	CC	6B
180 945	=	2306	CC	
180 947	=	2306	CC	
180 949	=	2306	CC	
180 954	=	2292	CC	6B
189 984	=	2996	CC	
189 985	=	2996	CC	
189 986	=	2996		
189 987	=	2996		
189 988	=	2996		
189 989	=	2996		
601 912	=	1997	CC	4D
601 911	=	1997	CC	4D
602 911	=	2497	CC	5D
602 912	=	2497	CC	5D
602 961	=	2497	CC	5D
121 924	=	1897	CC	4B
121 940	=	1988	CC	
123 920	=	2525	CC	6B
123 921	=	2525	CC	6B
123 941	=			
127 981	=	2306	CC	6B
127 982	=	2195	CC	
127 984	=	2195	CC	
129 980	=	2496	CC	
129 982	=	2496	CC	
130 920	=	2778	CC	6B
130 980	=	2778	CC	
130 981	=	2778	CC	
130 983	=	2778	CC	6B
116 980	=	3499	CC	
116 981	=	3499	CC	
116 982	=	3499	CC	
116 983	=	3499	CC	8B
116 984	=	3499	CC	
116 985	=		CC	
116 992	=	3499	CC	
117 960	=	4973	CC	8B
117 961	=	4973	CC	8B
117 962	=	4973	CC	8B
117 963	=	4973	CC	8B
117 964	=	4973	CC	8B
117 965	=	4973	CC	8B
117 967	=	5547	CC	8B

117 968	=	5547	CC	8B
117 981	=	4520	CC	8B
117 982	=	4520	CC	8B
117 983	=	4520	CC	8B
117 984	=	4520	CC	8B
117 985	=	4520	CC	8B
117 986	=	4520	CC	8B
117 992	=	4520	CC	
114 920	=	2496	CC	
114 980	=	2496	CC	
115 920	=	2197	CC	4B
115 923	=	1988	CC	4B
115 938	=	1988	CC	4B
115 939	=	1988	CC	4B
115 951	=	2307	CC	4B
115 954	=	2307	CC	4B
115 972	=	2307	CC	4B
115 973	=	2307	CC	4B
115 974	=	2307	CC	4B
115 980	=	3499	CC	
116 960	=	3839	CC	
116 961	=	3839	CC	
116 963	=	3839	CC	
116 964	=	4196	CC	
116 965	=	4196	CC	
110 921	=	2746	CC	6B
110 922	=	2746	CC	6B
110 923	=	2746	CC	6B
110 924	=	2746	CC	6B
110 926	=	2746	CC	6B
110 931	=	2746	CC	6B
110 981	=	2746	CC	6B
110 982	=	2746	CC	6B
110 983	=	2746	CC	6B
110 984	=	2746	CC	6B
110 985	=	2746	CC	6B
110 986	=	2746	CC	6B
110 987	=	2746	CC	6B
110 988	=	2746	CC	6B
110 989	=	2746	CC	6B
110 990	=	2746	CC	6B
110 992	=	2746	CC	6B
110 994	=	2746	CC	6B
102 980	=	2299	CC	4B
102 981	=	2307	CC	4B
102 982	=	2299	CC	4B
102 983	=	2299	CC	4B
102 985	=	2299	CC	4B
102 987	=	2307	CC	
102 990	=	2498	CC	4B
103 940	=	2599	CC	6B
103 941	=	2599	CC	6B
103 942	=	2599	CC	6B
103 943	=		CC	6B

104 990	=	3199	CC	6B
103 980	=	2962	CC	6B
103 981	=	2962	CC	6B
103 982	=	2962	CC	6B
103 983	=	2962	CC	6B
103 984	=	2962	CC	6B
103 985	=	2962	CC	6B
108 920	=	2496	CC	
121	=	1896	CC	
127	=	2194	CC	
136	=	1766	CC	4B
180	=	2194	CC	
188	=	2995	CC	
189 980	=	2995	CC	6B
621	=	1896	CC	
636	=	1766	CC	
198	=	2995	CC	
100 980	=	6329	CC	
100 981	=	6332	CC	
100 985	=	6834	CC	
102 920	=	1997	CC	4B
102 939	=	1997	CC	4B
102 921	=	1997	CC	4B
102 938	=		CC	
102 922	=	1997	CC	4B
102 924	=	1997	CC	4B
102 961	=		CC	
646 963	=	2148	CC	C220CDI
640 940	=	1992	CC	A180CDI
642 940	=	2987	CC	ML320CDI
642 920	=	2987	CC	E280CDI
646 982	=	2148	CC	VIANO 22CDI
646 982	=	2148	CC	VI70115
646 961	=	2148	CC	E220 CDI
612 981	=	2685	CC	SPRINTER 316 CDI
646 821	=	2149	CC	E220CDI
642 930	=	2987	CC	S320 CDI
646 811	=	2148	CC	C220 CDI
642 940	=	2987	CC	ML280CDI
642 950	=	2987	CC	R.280 CDI
272 952	=	2996	CC	E300
271 971	=	2996	CC	E500
271 860	=	1796	CC	E250 CGI
272 961	=	3498	CC	C350
271 957	=	1796	CC	CLC 180 KOM
112 951	=	3199	CC	VITO 122
272 978	=	3498	CC	VITO 126
272 979	=	3498	CC	SPINTER 324,524
272 940	=	2997	CC	C280
271 944	=	1796	CC	SLK 200
272 942	=	2997	CC	SLK 280
113 990	=	5439	CC	CLS 55 AMG
113 967	=	4966	CC	CLS 500
112 951	=	3199	CC	VIANO 3.0



266 940	=	1699	CC	A170
266 960	=	2034	CC	A200
646 821	=	2148	CC	E220 CDI
646 980	=	2148	CC	VITO 115CDI
102 962	=	1997	CC	4B
102 963	=	1997	CC	4B
102 964	=		CC	
103 940	=	2599	CC	6B
104 981	=	2960	CC	6B
102 910	=	1997	CC	4B
104 980	=	2960	CC	6B
189 980	=	2995	CC	6B
103 987	=	2996	CC	6B
103 987	=	2996	CC	6B
102 910	=	1797	CC	4B
104 990	=	3199	CC	6B
119 971	=	4196	CC	8B
119 970	=	4973	CC	8B
119 760	=	4973	CC	8B
120 980	=	5987	CC	12B
119 960	=	4973	CC	8B
111 960	=	2196	CC	4B
104 994	=	3200	CC	6B
111 920	=	1799	CC	4B
104 941	=	2799	CC	6B
104 944	=	2799	CC	6B
630 912	=	2997	CC	6D
104 942	=	2799	CC	6B
604 910	=	2199	CC	4D
102 945	=	2298	CC	4B
104 990	=	3199	CC	6B
104 995	=	3199	CC	
119 971	=	4196	CC	8B
119 970	=	4973	CC	8B
119 760	=	4973	CC	8B
612 963	=	2685	CC	
611 961	=	2148	CC	
662 911	=	2874	CC	
161 971	=	2295	CC	
111 940	=	1998	CC	4B
111 942	=	1998	CC	4B
111 979	=	2295	CC	
111 957	=	1998	CC	
111 981	=	2295	CC	
112 913	=	2597	CC	
112 914	=	2597	CC	
113 960	=	4966	CC	
111 955	=	1998	CC	
112 944	=	3199	CC	
112 922	=	2799	CC	
111 980	=	2295	CC	
111 955	=	1998	CC	4B
111 957	=	1998	CC	4B
111 980	=	2295	CC	4B

	111 981	=	2295	CC	4B	
	112 914	=	2597	CC		
	112 922	=	2799	CC		
	112 911	=	2398	CC		
	112 913	=	2597	CC		
	112 972	=	3724	CC	6B	
	113 940	=	4266	CC	8B	
	113 941	=	4266	CC		
	113 960	=	4966	CC		
	119 970	=	4973	CC	8B	
	130 580	=	595	CC		
	166 960	=	1598	CC		
	162 990	=	3199	CC		
	161	=	2295	CC		
	271 940	=	1998	CC	4B	
	271 946	=	1796	CC	C180	
	612 963	=	2685	CC		
	611 961	=	2148	CC		
	662 911	=	2874	CC		
	646 961	=	2148	CC	4	
	B180 CDI Sports	=	1992	<b>CC</b>	4	109
CABIOLET	271 955 C200 KOMPRESSOR	=	1769	CC	4	184
	271 950 C200 KOMPRESSOR	=	1769	CC	4	184
	272 921 C230 2.5 AVANTGARDE	=	2497	CC	4	204
	CL500 Coupe	=	5462	CC	V8	388
	CLK200 K-AV	=	1796	CC	4	184
271 940	CLK200 K-CAB	=	1796	CC	4	184
271 955	CLK200 K-ELE	=	1796	CC	4	184
	E200 K ELE	=	1796	CC	4	163
271 956	E200 NGT ELE	=	1796	CC	4	163
	E200 NGT NEW	=	1796	CC	4	163
	E220 CDI AV	=	<del>2448</del>	CC	4	150
272 922	E230 2.5 AVA	=	2497	CC	204	
	E280 3.0 AVA	=	2997	CC	V6	219
	ML280 CDI ED10	=	2987	CC	4	190
	ML280 CDI CBU	=	2987	CC	4	190
	R280L GRAND	=	2987	CC	4	190
	R350L GRAND	=	3498	CC	V6	272
	R350L GRAND	=	3498	CC	V6	272
	S300 CDI LONG	=	2997	CC	219	
272 946	S300 LONG	=	2997	CC	219	
272 964	S350 LONG	=	3498	CC	4	272 722 906
273 961	S500 LONG	=	5462	CC	V8	388 722 904
272 966	SL350 Roadster	=	3498	CC	315	
271 944	SLK200 K Roadster	=	1796	CC	163	

113 995	SLK55 AMG	=	5439	CC	360
	Vito 115 CDI	=	2148	CC	4 150
	Vito 123	=	3724	CC	231
273 965	SL 500 ROODSTOR	=	5462	CC	
722 967	ML 350	=	3498	CC	

## BENTLEY

CONTINENTAL GT BEB	=	5998	CC
CONTINENTAL FLYING SPOR BEB	=	5998	CC
GTC BWR	=	5998	CC
ARNAGETRRL L410MT	=	6761	CC
AZURE L410MT	=	6761	CC

## CITROEN

CX20	=	1995	4B
CX200 ปี 1975	=	1985	4B
CX200 ปี 1975	=	1985	4B
CX2200 ปี 1975	=	2175	4B
CX ปี 1976-1981	=	2347	4B
CX2400	=	2500	4B
CX2500 ปี 1979	=	1222	4B
GS ปี 1973	=	1222	4B
G2000 ปี 1975-1978	=	1015	4B
GS ปี 1973	=	1222	4B
XZ ปี 1975-1978	=	1998	4B
XZ ปี 1995	=	1360	4B
10FWIZ	=	1998	4B
XUZJPZX1.8	=	1761	4B
1CW32	=	1905	4B

1CT	=	1580	4B
RFN ,RFJ	=	1997	
RHZ	=	1997	4D
AFX	=	2946	
KFV	=	1360	4B
1GY	=	2348	4B
EW10A-RFJ	=	1997	
EW7A-6FY	=	1749	
NFU	=	1587	
TU5JP4 NFU	=	1587	C4,C3
ES9AXFU	=	2946	C6
RFK	=	1997	C4.20
XFU	=	2946	C5
ET3J4-KFU	=	1360	
207 TU3A-KFV	=	1360	
EP6DT-5FX	=	1598	
EP6-5FW	=	1598	
EP6DT-5FT	=	1598	
DW10BTED4RHR	=	1997	C5 HDI
DV6TED4-9HZ	=	1560	C4 HDI
DW10ATED4RHM	=	1997	C82.0HDI
DT17TED4-UHZ	=	2720	C6.2.7 HDI
SOF1M-F1CE0 481D	=	2998	JOMPER L2H2
PUMA – 4HU	=	2198	JUMPER L2H1 WINDOW
PUMA-4HV	=	2198	JUMPER L1H1 PANEL 2.2
DW10UTED4 –RHK	=	2198	JUMPER

## CHEVROLET

4JK1		=	2499	CC
4JJ1		=	2999	CC
SAFIRA	X18XE	=	1796	C.C.
	S22SE	=	2198	C.C.
TAHOE	L31	=	5735	C.C.
	Y20DTH	=	1995	4D
CAPTIVA Z24SED		=	2405	CC
OPTRA ESTATE F16D3		=	1598	CC
EVEO	F14D3	=	1399	CC
CAPRICE LUMINALTZ LY7		=	3564	CC
EXPRESS,EXPLORER 6.0 LV8		=	6000	CC
CAPTIVA (D) Z20S		=	1991	C

## CHERY

CHERY QQ SQR 472F	=	1083	
CHERY TIGGO RV SQR 48 4F	=	1971	

## CHRYSLER

GRAND VOYAGER 2.4L	=	2429	CC
3.3L	=	3301	C.C.

## DAIHATSU

AB	=	547	CC	2B
EB	=	547	CC	3B / 34 / 6000
CB	=	993	CC	3B / 43 / 52300
CL	=	993	CC	3D / 50 / 4800
GT TI	=	993	CC	3D
TD	=	993	CC	3D
ZM	=	356	CC	2B
DL	=	2765	CC	4D / 91 / 3600
DG	=			
CD20	=	843	CC	
FA	=	1407	CC	
ED	=	847	CC	3B
EF	=	659	CC	3B
EF 71	=	659	CC	3B
EJ	=	989	CC	3B
HC	=	1296	CC	4B
HE	=	1499	CC	4B
JC	=	713	CC	4B
FD	=	847	CC	3B
HD	=	1598	CC	4B
F	=	1296	CC	4B

# FOTON

ALPHA BJ491EQ3	=	2237 CC
4RB2	=	2438 CC
ALPWA BJ493ZQ	=	2771 CC ( D)

## *FIAT*

805	=	843
125P 1300	=	1295
125P 1500	=	1481
125S, 124 ST	=	1608

### SPECIAL T

124, 1600	=	1592		95HP
128, 110	=	1116		
128, 1500	=	1290		
131, 1600	=	1585		
131, 2000	=	1995		
132, 1800	=	1756		
132, 2000	=	1995		
124 (RM) SPECIAL T 171-72	=	1433		
PUNTO 176B2000	=	1108		
176B1000	=	1242		
176A4000	=	1372		
176A9000	=	1581		
TEMPRA 159B9000	=	1581		
TEMPRA 835C1000	=	1581		
TEMPRA 2.0	=	1995		
TEMPRA.S, W, T, DS, SX	=	1929		

# FERRARI

CALIFORNIA F1361B = 4297

## *FORD CAPACIT*

B6	=	1598	CC	4B
B3	=	1323	CC	4B
B5	=	1498	CC	4B
E3	=	1296	CC	4B
E5	=	1490	CC	4B
F6	=	1587	CC	4B
F8	=	1789	CC	4B
S2	=	2209	CC	4D
R2	=	2184	CC	4D
JG	=	4097	CC	
PA S	=	1796	CC	4B
PD	=	1988	CC	4B
RYS	=	1796	CC	4B
SM,SMS	=	1988	CC	4B
ESCORT 1100 ปี 1971-80	=	1098	CC	
ESCORT 1300 ปี 1971-80	=	1298	CC	
ESCORT 1300L ปี 1981	=	1296	CC	
CONTINAL 1600 ปี 1970-81	=	1598	CC	
CONTINA L 1600 GT ปี 1972-81	=	1593	CC	
MASTANG ปี 2509 (8 สูบ)	=	4736	CC	
MASTANG ปี 2513 (9E 02H)	=	5752	CC	
2000 GXL ปี 1970-81	=	1993	CC	
TAUNUS 1500	=	1498	CC	



TAUNUS 1700	=	1699	CC	
LACER 1.3	=	1296	CC	
MONDEO (ZCTEC)	=	1989		4B 130 /5700
EZPLORER 4.0LXS	=	4015	CC	
FOCUS 4D00R AODB	=	1999	CC	
TEMITORY4.0L SYBARRA190	=	3984	CC	
4.6LV2	=	4605	CC	
WLAT 42	=	2499	CC	
FOCUS 4D00R AODB	=	1999	CC	
TEMITORY 4.0L SYBARRA 190	=	3984	CC	
ESCAPE 2.3 L3	=	2261	CC	
FOCUS 1.8L QQDD	=	1798	CC	
FOCUS 5 DOOR AODB	=	1998	CC	
ESCAPE AJ	=	2967	CC	
G6DD	=	1997	CC	
WL	=	2500	CC	
WE	=	2953	CC	

<b>GOLDEN DARGON</b>
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JM 495 QF-E	=	2693	CC	
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### *HONDA*

EW	=	1488	CC	4B
EM1	=	1488	CC	4B
EL	=	1602	CC	4B
C	=	1493	CC	4B
CV	=	1493	CC	4B

A	=	1955	CC	4B
AC	=	1997	CC	4B
EH	=	599	CC	2B
HM	=	1997	CC	4B
EK	=	1753	CC	4B
EF1	=	1599	CC	4B
ES	=	1829	CC	4B
ED	=	1238	CC	4B
EE	=	1488	CC	4B
EB1	=	1169	CC	4B
CB450	=	450	CC	2B
ZC	=	1590	CC	4B
A18A	=	1820	CC	4B
TN360E	=	354	CC	2B
D16A1	=	1590	CC	4B
C27A	=	2675	CC	6B
C20A	=	1996	CC	4B
C32A	=	3206	CC	6B
F20A	=	1997	CC	4B
F18A	=	1849	CC	4B
A20A3	=	1955	CC	4B
B20A	=	1958	CC	4B
B16A	=	1595	CC	4B
B 20B	=	1973	CC	4B
D15B	=	1493	CC	4B
D13B	=	1343	CC	4B
D12B	=	1237	CC	4B
E05A	=	547	CC	3B
F 20B	=	1997	CC	
H22A	=	2156	CC	4B
H 23A	=	2258	CC	4B
F22B	=	2156	CC	4B

EW2	=	1488	CC	4B
F22A	=	2156	CC	4B
B18A	=	1834	CC	4B
CV (EXI)	=	1590	CC	4B
D 16A1	=	1590	CC	4B
D 16Y	=	1590	CC	4B
EF1	=	1599	CC	4B
EK	=	1753	CC	4B
G 20A	=	1996	CC	5B
G 25A	=	2451	CC	5B
H 23A	=	2258	CC	4B
ACC	=	2156	C.C.	4B
B20Z1	=	1973	C.C.	4B
F20C1	=	1997	C.C.	4B
ECA1	=	995	C.C.	
D17A2	=	1668	C.C.	4B
C35A	=	3473	C.C.	V6
F23Z4	=	2253	C.C.	4B
J30A1	=	2997	C.C.	V6
D16Y1	=	1590	C.C.	4B
EV	=	1342	C.C.	4B
D17A	=	1668	C.C.	4B
F20C1	=	1997	C.C.	4B
F23A	=	2250	CC	4B
B18A	=	1849	CC	4B
B18B	=	1834	C.C.	4B
B18C	=	1834	CC	4B
K20A1	=	1998	C.C.	4B
K24A4	=	2354	CC	
L13A3	=	1955	CC	4B
L15A2	=	1497	C.C.	4B
MA120	=	2156	CC	4B



## HILMAN CAPACITY

MINX SERIES ปี 1965-1967	=	1724
AVENGER ปี 1970-1973	=	1248
AVENGER GL, GT GLS ปี 1970-1973	=	1498
AVENGER 1300 ปี 1973-1977	=	1295
AVENGER 1600 ปี 1973-1976	=	1598
HUNTER DELUX 1500 ปี 1975	=	1496
HUNTER DELUX 1700 ปี 1975-1977	=	1725
HUNTER DELUX, SUPER GT, GL GLS ปี 1966-1973	=	1725

## HYUNDAI

G4CN	=	1836	4B
G4CP	=	1997	4B
G4CR	=	1593	4B
G4DG	=	1298	4B
G4DJ/G4DJP	=	1468	4B
G4EK	=	1495	4B
G4GR	=	1599	4B
G4CR-RR5	=	1596	4B
G4JS	=	2351	
G6BA	=	2656	
G4GFV	=	1975	4B
G4KA	=	1998	SONATA
G4KC	=	2359	SONATA
D43H	=	2476	D
D4EB	=	2188	D

## ISUZU

2AB1	=	1184	CC	
1BA1	=	2775	CC	
4BA1	=	2775	CC	4D / 85HP / 4000RPM
4BB1	=	3595	CC	4D / 98HP / 3400RPM
4BC1	=	3268	CC	4D
4BC2	=	3268	CC	4D / 100HP / 3500RPM
4BD1	=	3856	CC	4D / 110HP / 3200RPM
4BE1	=		CC	
6BB1	=	5393	CC	6D / 145HP / 3200RPM
6BD1	=	5785	CC	6D / 160HP / 3200RPM
6BG1	=	6494	CC	6D / 175PS / 3000RPM
C180	=	1764	CC	4D
C190	=	1951	CC	4D / 62HP
C220	=	2247	CC	4D / 65HP / 3600RPM
C221	=	2207	CC	4D / 65HP / 3800RPM
C223	=	2238	CC	4D / 73HP / 4300RPM
C240	=	2369	CC	4D / 74HP / 3800RPM
C330	=	3318	CC	4D / 88HP / 3400RPM
DA120	=	6126	CC	6D / 133HP / 2600RPM
DA220	=	4084	CC	6D
DA640	=	6373	CC	6D / 130HP / 2600RPM
D400	=	3949	CC	6D / 95HP / 3300RPM
D500	=	4978	CC	6D / 120HP
D920	=		CC	6D / 190HP / 2700RPM
DL200	=		CC	4D / 52HP / 3600RPM
DL201	=	1991	CC	4D / 55HP / 3800RPM
DH100	=	10179	CC	6D / 195HP / 2300RPM
DH100H	=	10075	CC	6D / 190HP / 2300RPM

E110	=	11044	CC	6D / 215HP
E120	=	12023	CC	6D / 250HP / 2500RPM
E120H	=	12023	CC	6D / 260HP / 2500RPM
4EC1	=	1487	CC	4D
4FB1	=	1817	CC	4D
4FC1	=	1995	CC	4D
4FD1	=	2189	CC	4D / 73PS / 4300RPM
4FG1	=	2380	CC	4D
G150	=	1471	CC	4B / 68HP
G161	=	1584	CC	4B / 84HP
G180	=	1817	CC	4B
G200	=	1949	CC	4B
4JA1	=	2499	CC	4D / 87HP / 90HP
4JB1	=	2771	CC	4D / 88HP / 3600RPM
4JB2	=	3268	CC	4D /
8MA1	=	16513	CC	8D / 345HP
8PB1	=		CC	V8 / 250HP
6QA1	=		CC	6D / 220PS / 2300RPM
6RA1	=	12023	CC	6D / 231PS / 2300RPM
6RB1	=	13744	CC	6D / 275HP / 2200RPM
6RB2	=		CC	6D / 275HP / 2200RPM
6SA1	=	8413	CC	6D / 210HP / 2700RPM
V170	=	16513	CC	
10PA1	=		CC	
4ZC1	=	1994	CC	4B
4ZE1	=	2559	CC	
4XC1	=	1471	CC	4B
4XE1	=	1588	CC	4B
10 PC1	=	15014	CC	10D
10 PDI	=	16683	CC	10D
12 PCI	=	18017	CC	12D
4 JG2	=	3059	CC	4D
6 QA2	=	11044	CC	6D
6 SD1	=	9839	CC	6D
6 VD1	=	3165	CC	6B

8 PC1	=	12011	CC	8D
4JH1	=	2999	CC	4D
4JX1	=	2999	CC	4D
4JJ1	=	2999	CC	
4JK1	=	2499	CC	

## **JAGUAR**

XJ6 4.0	=	3980	CC	6B
XJ6 3.2	=	3239	CC	6B
S-TYPE 3.0	=	2967	CC	
AJ V6 2.5	=	2497	CC	
AJ V6 3.0	=	2967	CC	
AJ V8 3.2	=	3253	CC	
AJ V8 4.0	=	3996	CC	
AJ V6 2.0	=	2099	CC	
AJ16 4.0	=	3980	CC	
AJ16 3.2	=	3239	CC	
9JP	=	3980	CC	
AJ-V84.2	=	4196	CC	
AJ-V83.5	=	3555	CC	
508PS,508PN	=	4999	CC	XK 5.0 COUPE



## *JEEP*

	CJ	=		CC	
	DJ	=		CC	
	F - 4	=		CC	
	KE 31	=	2199	CC	
	JH 4	=	2199	CC	
	J	=	2195	CC	
	4J	=	2199	CC	
	V - 6	=	3687	CC	6B
	KE 31	=	2199	CC	
	F 4	=	2199	CC	
	J 26	=	2199	CC	
	MB	=	2194	CC	
	MC	=	2194	CC	
	PW	=	2194	CC	
	M 151	=	2319	CC	
	RL-6	=	3960	CC	6B (CHEROKEE)
CHEROKEE	2.5L	=	2494	CC	
WRANGLER	MX	=	3956	CC	
	661	=	4701	CC	V8B
	665921	=	2685	CC	4D
	4G93.BH	=	1834	CC	4B
	4G91	=	1496	CC	4B
	4G67	=	1836	CC	4B
	4M40	=	2835	CC	4D
	6BD10A	=	8550	CC	6D
	6DR5	=	3988	CC	6D
	6DS7	=	5430	CC	6D

6D10A	=	4678	CC	6D
6DR5	=	3988	CC	
6D14-2A	=	6557	CC	
6D15-1A	=	7545	CC	
6D16-0A	=	7545	CC	
8DC8-1A	=	1488	CC	8D

### **KIA**

B6	=	1598	
FE	=	1998	
TB	=	1793	
B6	=	1598	
FE	=	1998	
K4	=	2398	
K5	=	2497	
J2	=	2665	
J3	=	2902	
Carens STD	=	1991	4 112
V-Estat 20L CRDI	=	2000	112
Carnival CEO II	=	2398	V6 170
Carnival GS	=	2398	V6 170
Grand CEO 08	=	2900	144
Grand EX	=	2900	144
Grand Executive	=	2900	144
Grand LX	=	2900	144
K2 900 2.9 CRDI	=	2900	144
Plcanto 1.1 EX AT	=	1100	65
Plcanto 1.1 LX	=	1100	65
Plcanto 1.1 LX AT	=	1100	65

Pregio EXECUTIVE	=	2665	4	83
Pregio FAMILY	=	2665	4	83
Pregio FAMILY 2.7M	=	2665	4	83
Pregio GRAND 2.7M	=	2665	4	83
Pregio TLC	=	2665	4	83
Pregio TRANSPORT 2.7	=	2665	4	83
Sorento 3.5L V6	=	3497	V6	197
Sorento X 2.5L CRDI	=	2500		140
Soul G4FC	=	1591	4	
PICANTO G4HG	=	1086		
GRAND CARNIVAL	=	2902		

## KINGLONG

PLATINUM	=	2438	CC
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## *LAND ROVER*

12A 2EJO2	=	1275	2B
16P	=	2495	
94D	=	3950	
448S2	=	4398	V8B
ROVER Discovery III	=	2720	V6 190
III 2.7 TDV6 Diesel HSE	=	2720	V6 190
III 2.7 TDV6 HSE	=	2720	V6 190
RANG ROVER 2.7 SE	=	2720	V6 190
RANG ROVER Sport 2.7	=	2720	V6 190
RANG ROVER Sport 4.2	=	4197	V8 390
RANG ROVER Sport 4.4	=	4394	V8 295
FREELLANDER	=	2497	CC

DISCOVERY 3448PN	=	4394	CC
DISCOVERY 3 276DT	=	2720	CC
RANGE ROVER 115PN	=	4394	CC
RANGE 448PNS	=	4197	CC
448S2	=	4398	CC
DISCOVERY 276DT	=	2720	CC
FRELANDER 224DT	=	2179	CC
368DT	=	3628	CC
DEFFEN 110 224DT	=	2402	CC
LIONTDV62.7L	=	2720	CC
LIONTDV83.6L	=	3628	CC
TD4 2.2L	=	2179	CC

## **LANCIA**

BATA 1800	=	1756
76-81 2000	=	1995

<b>MASERATI</b>
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GRAN TUISMO M145	=	4691	CC
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## MAZDA

2A1	=	1146	CC	4B
AT	=	985	CC	4B
10A	=	1473	CC	4B
12A	=	1719	CC	2ROTOR , B
10AD	=	982	CC	4B
B	=	1272	CC	4B
B5	=	1498	CC	4B
B6	=	1597	CC	4B
B8TH	=	1490	CC	4B
BJ	=	1290	CC	4B
BP	=	1840	CC	4B
13B	=	1962	CC	2ROTOR , Bใช้กับรถ RX - 7
DVA12	=		CC	4B / 81HP / 4600RPM
E1	=	1071	CC	4B
E3	=	1296	CC	4B
E3000	=	2977	CC	/ 78HP /
E5	=	1490	CC	4B
F2	=	2184	CC	4B
F5B	=	547	CC	4B
F6	=	1587	CC	4B
F8	=	1789	CC	4B
FE	=	1998	CC	4B
HAF	=			/ 85HP /
HAH	=	2977	CC	4D / 83HP / 3600RPM
PB	=	985	CC	4B
PC	=	987	CC	4B
13P	=	1969	CC	4B
SSA	=	782	CC	4B

S2	=	2209	CC	4D
HA	=	2977	CC	4B
TA	=	1169	CC	4B
TB	=	1196	CC	4B
TC	=	1272	CC	4B
UA	=	1484	CC	4B
UB	=	1490	CC	4B
UC	=	1415	CC	4B
R2	=	2184	CC	4D / 64HP / 4000RPM
RF	=	1998	CC	4D
PN	=	1720	CC	4D
V	=	1586	CC	4B
VA	=	1985	CC	4B / 60HP /
VB	=	1769	CC	4B / 92HP /
VC	=	1769	CC	4B
NA	=	1586	CC	4B
MA	=	1970	CC	4B
XA	=	2522	CC	4B / 75HP /
XB	=	2701	CC	4B / 81HP /
XBC	=			/ 74HP /
XC	=	3663	CC	4B
Z	=	1272	CC	4B
ZA	=	1146	CC	4B
ZB	=	4052	CC	B
ZC	=	5494	CC	B
Y	=	2499	CC	4D / 87HP /
B1	=	1138	CC	4B
B3	=	1323	CC	4B
D5	=	1490	CC	4B
FS	=	1991	CC	4B
G6	=	2604	CC	4B
G23B	=	546	CC	2B

J5	=	2494	CC	6B
JE	=	2954	CC	6B
JF	=	1997	CC	6B
K8	=	1844	CC	6B
KF	=	1995	CC	6B
KL	=	2496	CC	6B
KS	=	1991	CC	4B
M	=	1272	CC	4B
PN	=	1720	CC	4D
RX72.3	=	2292	CC	4B
SL	=	3455	CC	4D
VS	=	2956	CC	4D
KJ	=	2254	CC	6B
FP	=	1839	CC	4B
ZL	=	1498	CC	4B
Z5	=	1489	CC	4B
WL	=	2499	CC	4D
W9	=	2892	CC	4D
AJ	=	2967	CC	6B
MX-5 AJ	=	1999	CC	
MAZDA 6 L3	=	2261	CC	
RX-8 13B	=	2616	CC	
MAZDA3 Z6	=	1598	CC	
LF	=	1999	CC	
CX-9 CA (EGI DOHC)	=	3726	CC	
DN21, DP57 ZY	=	1498	CC	
UB9F , UB9J WE	=	2953	CC	

## ***MITSUBISHI***

2AU, 6A10	=	1597	CC	4B
3A	=	1439	CC	4B
3AJ	=	1439	CC	4B
4A30	=	659	CC	4B
6A10	=	1597	CC	6B
6A11	=	1829	CC	
6A12	=	1998	CC	6B
6A13	=	2498	CC	
51A	=	1855	CC	4B
DS10A	=	4678	CC	6D / 102HP /
G11	=	1244	CC	4B
G12	=	1410	CC	4B
G13	=	1298	CC	4B
G13B	=	1298	CC	4B
G15B	=	1468	CC	4B
G23	=	546	CC	3B
G31B	=	1499	CC	4B
G32	=	1597	CC	4B
G32B	=	1597	CC	4B
G37B	=	1755	CC	4B
G52	=	1995	CC	4B
G54	=	2555	CC	4B
G62B	=	1795	CC	4B
G63B	=	1997	CC	4B
3G81	=	548	CC	3B
3G83	=	650	CC	3B
4G11	=	1244	CC	4B
4G12	=	1410	CC	4B



4G13	=	1298	CC	4B
4G13U	=	1298	CC	4B
4G15	=	1468	CC	4B
4G15B	=	1468	CC	4B
4G16	=	1595	CC	4B
4G18	=	1584	CC	
4G31	=	1499	CC	4B
4G32	=	1597	CC	4B / 92 HP / 5400RPM
4G33	=	1439	CC	4B
4G35	=	1686	CC	4B
4G36	=	1238	CC	4B
4G37	=	1755	CC	4B
4G41	=	1378	CC	4B
4G42	=	1187	CC	4B
4G51	=	1855	CC	4B
4G52	=	1995	CC	4B / 100HP /
4G53	=	2384	CC	4B
4G61	=	1595	CC	4B
4G63	=	1997	CC	
4G64	=	2351	CC	4B
4G67	=	1843	CC	4B
4G93	=	1834	CC	4B
6G34	=	1994	CC	6B
6G72	=	2972	CC	6B
6G74	=	3494	CC	6B
4G91	=	1496	CC	4B
4G92	=	1597	CC	4B
4M40	=	2835	CC	4B
4M41	=	3200	CC	4D
JM4	=	2199	CC	4B
J44	=	2695	CC	4B
KE31	=	2199	CC	4B / 61HP / 3600RPM

KE42	=	1995	CC	4B / 90HP /
KE43	=	977	CC	4B
KE44	=	1088	CC	4B
KE45	=	1498	CC	4B
KE46	=	2315	CC	4B
KE61	=	2993	CC	4B / 95HP / 4200RPM
KE64	=	1991	CC	4B
KE65	=	3500	CC	4B / 95HP / 3700RPM
S6E	=	3914	CC	6B
6D14 - 0A	=	6557	CC	6D / 160PS / 3000RPM
6G71	=	1998	CC	6B
6G72	=	2972	CC	6B
4D30	=	3298	CC	4D / 90HP / 3500RPM
4D31	=	3298	CC	4D / 100HP /
4D32	=	3567	CC	4D
4D55	=	2346	CC	4D
4D56	=	2477	CC	4D / 84HP
4D65	=	1795	CC	4D
4D68	=	1998	CC	4D
4D94	=	2940	CC	4D
4DR	=	2659	CC	4D
4DR5	=	2659	CC	4D / 80HP /
4DR50R	=		CC	4D / 80JIS,78HP
4DQ5	=	2084	CC	4D
4DQ11A	=	1987	CC	4D / 68HP / 4800RPM
4M40	=	2835	CC	4D
4M41	=	3200	CC	KB8TGJRXZRU
4M41	=	3200	CC	TRITON PAJERO
6DB1	=		CC	6D / 167HP
6BD10A	=	8550	CC	6D / 167HP / 2100RPM
6DR5	=	3988	CC	6D
6DS1	=		CC	6D / 105HP

	6DS5	=		CC	6D / 120HP
	6DS7	=	5430	CC	6D / 132HP / 2900RPM
	6DS10A	=	4678	CC	6D / 120HP / 2900RPM
	6DR5	=	3988	CC	6D / 105HP
	6SD3	=		CC	
	6SD7	=		CC	
	6D10	=		CC	
	6D14 - 2A	=	6557	CC	6D / 160HP / 3000RPM
	6D15 - 1SA	=		CC	6D / 170HP / 2900RPM
	6D16 - 0A	=	7545	CC	6D / 190HP / 2900RPM
	6D22	=	11149	CC	6D / 300HP
	8DC2	=		CC	8D / 245HP /
	8DC8	=	14886	CC	8D
	8DC9	=	16031	CC	6D / 320HP
	8DC10	=	16752	CC	6D / 335HP
	8DC60	=		CC	8D / 300PS / 2500RPM
	8DC60AD	=		CC	8D / 280PS / 2500RPM
	8DC81A	=	14886	CC	8D / 280PS / 2300RPM
	G WAGON VA	=	2835	CC	4B
	236EC	=	2315	CC	6B
	256K1	=	2447	CC	
	206KA	=	1990	CC	
	346KB	=	1990	CC	4B(426xxxxxx)
LANCER	4B11	=	1998	CC	
	4B10	=	1798	CC	
	4G18	=	1584	CC	
SPACE WAGON	4G69	=	2378	CC	
PAJERO	6G75	=	3828	CC	

## MITSUOKA

OROCHI 3MZ-FE	=	3311	CC
GALUE VQ25	=	2495	CC

## NAZA

FORZA DA468Q	=	1075	CC
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## NISSAN

A10	=	988	CC	4B
A12	=	1171	CC	4B
A12A	=	1237	CC	4B
A13	=	1285	CC	4B / 69HP / 6000RPM
A13E	=	1397	CC	4B
A14	=	1397	CC	4B / 62HP
A14E	=	1397	CC	4B
A14S	=	1397	CC	4B
A15	=	1488	CC	4B
BD25	=	2494	CC	4D / 90HP / 4000RPM
BD30	=	2953	CC	4D
C16	=	1598	CC	4B
C18	=	1809	CC	4B
CA13DE	=	1274	CC	4B
CA15	=	1497	CC	4B
CA16	=	1598	CC	4B
CA17	=	1680	CC	4B

CA18	=	1809	CC	4B
CA20	=	1973	CC	4B
CA20S	=	1973	CC	4B
CB	=	993	CC	3B
CG10DE	=	997	CC	4B
CG13DE	=	1274	CC	4B
CD17	=	1680	CC	4D
CD20	=	1973	CC	4B
E1	=	1189	CC	4B / 55HP / 4800RPM
E12	=	1270	CC	4B
E13	=	1270	CC	4B
E13S	=	1270	CC	4B
E15	=	1487	CC	4B
E15S	=	1488	CC	4B
E16	=	1598	CC	4B
ED6	=	5654	CC	6D
ED30	=	2956	CC	4D
ED33	=	3300	CC	6D
ED35	=	3465	CC	4D
FJ20	=	1998	CC	4B
FD6	=	5654	CC	8D
FD33	=	3298	CC	6D
FD35	=	3465	CC	4D
FD42	=	4214	CC	4D
FD46	=	4617	CC	4D
G	=	1488	CC	4B
G1	=	1488	CC	4B
G2	=	1362	CC	4B
G7	=	1988	CC	4B
G15	=	1483	CC	4B / 94HP / 6000RPM
GA15	=	1497	CC	4B
GA16	=	1597	CC	4B

G16	=	1593	CC	4B
G18	=	1816	CC	4B / 89HP
G20	=	1991	CC	4B
G20T	=	1991	CC	4B
QG16DE	=	1597	CC	4B
QG18DE	=	1769	CC	4B
QR20DE	=	1998	CC	TENA
H	=	1883	CC	4B / 92HP / 5000RPM
HA	=	2977	CC	4B
H16	=	1595	CC	4B
H20	=	1982	CC	4B / 91HP / 5000RPM
H30	=	2974	CC	4B
HR12DE	=	1198	CC	(MARCH)
J	=	1299	CC	4B / 67HP / 5200RPM
J2.0	=	1994	CC	4B
JA	=	1299	CC	4B
J13	=	1299	CC	4B / 62HP / 5000RPM
J15	=	1483	CC	4B / 77HP / 5200RPM
J16	=	1567	CC	4B / 80HP / 5200RPM
J18	=	1775	CC	4B
J20	=	1973	CC	4B
LJ	=	539	CC	4B
JN	=	1780	CC	4B
KA24E	=	2388	CC	4B
ED30	=	2956	CC	4D / 85HP / 3600RPM
ED33	=	3300	CC	6D / 96HP / 2600RPM
FD33	=	3298	CC	6D
LD20	=	1952	CC	4D
LD28	=	2792	CC	6D
QG15	=	1497	CC	
S30	=	1998	CC	4B
SR18	=	1838	CC	4B

SR20	=	1998	CC	4B
SD20	=	1991	CC	4D
SD22	=	2164	CC	4D / 65HP / 3600RPM
SD23	=	2289	CC	4D / 77HP / 4300RPM
SD25	=	2488	CC	4D / 76HP / 4000RPM
SD33	=	3246	CC	6D
TD23	=	2289	CC	4D / 69HP / 4300RPM
TD25	=	2494	CC	4D / 85HP / 4300RPM
TD27	=	2663	CC	4D
TD42	=		CC	4D
L13	=	1296	CC	4B
L14	=	1428	CC	4B
L16	=	1595	CC	4B
L16S	=	1595	CC	4B
L16T	=	1595	CC	4B
L18	=	1770	CC	4B / 105HP / 6000RPM
L18T	=	1770	CC	4B
L20	=	1998	CC	4B
L20B	=	1952	CC	4B
L20S	=	1998	CC	4B
L20E	=	1998	CC	4B
L23	=	2292	CC	6B
L24	=	2393	CC	6B
L24T	=	2393	CC	6B
L26	=	2565	CC	6B
L28	=	2753	CC	6B
L28E	=	2753	CC	6B
L28T	=	2753	CC	6B
MA10	=	988	CC	4B / 56HP / 6000RPM
MA10ET	=	987	CC	4B
MA10S	=	987	CC	4B
NA16	=	1627	CC	4B

NA20	=	1998	CC	4B
NF6	=	9160	CC	6D
NE6	=	7412	CC	6D / 75HP
ND6	=	6842	CC	6D
P	=	3956	CC	6B / 145HP / 3800RPM
QD32	=	3153	CC	
S20	=	1982	CC	
S30	=	1998	CC	4B
Y40	=	3988	CC	6B
Y44	=	4414	CC	8B
Y44E	=	4414	CC	8B
VG20DET	=	1998	CC	V6
VV20	=	1998	CC	6B
VQ23	=	2349	CC	6B/173HP
VQ25	=	2495	CC	6B
VQ23DE	=	2349	CC	TENA
QR25DE	=	2488	CC	4B
VQ25DE	=	2496	CC	
VQ37 (VHR)	=	3696	CC	
VG30	=	2960	CC	6B
VQ30	=	2988	CC	V6B
VQ35	=	3498	CC	6B
VG30S	=	2960	CC	6B
VG30BET	=	2960	CC	V6
VG33	=	3274	CC	
VH41DE	=	4130	CC	V8
VH45DE	=	4494	CC	V8
VQ20DE	=	1995	CC	6B
VQ30DE	=	2988	CC	6B
YD25DDTI	=	2488	CC	
Z16	=	1595	CC	4B
Z16S	=	1595	CC	4B / 84HP



Z18	=	1770	CC	4B
Z18(TWIN PLUG)	=	1809	CC	4B
Z20	=	1952	CC	4B
Z20S	=	1952	CC	4B
Z24	=	2389	CC	4B
ZD30	=	2953	CC	
R	=	1595	CC	4B / 81HP
RF	=	1998	CC	4B
R18	=	1595	CC	4B
RB20	=	1998	CC	6B
RB25	=	2498	CC	6B
RB26	=	2568	CC	6B
RD28	=	2825	CC	6D
PD6	=	10308	CC	6D / 190HP / 2300RPM
PD6T	=	10308	CC	6D / 245HP / 2300RPM
PE6	=	11670	CC	6D / 225HP / 2300RPM
PE6T	=	11670	CC	6D / 275PS(JIS) / 2300RPM
ED6	=	5654	CC	6D / 150HP
ND6	=	6842	CC	6D / 140HP
PE6H	=	11670	CC	6D / 225HP
RD8	=	14313	CC	8D / 300HP / 2500RPM
UD3	=	3706	CC	3D / 125HP / 2200RPM
UD4	=	4941	CC	4D / 163HP / 2200RPM
FD6	=	5654	CC	6D / 150HP / 3000RPM
RD10	=	17892	CC	10D / 350HP / 2500RPM
NE6	=	7412	CC	6D / 175PS / 2000RPM
MR18DE	=	1798	CC	4B
HR16DE	=	1598	CC	
MR20DE	=	1997	CC	

## **OPEL**

X16XEL = 1598 CC 4B

## **PERODVA**

KENCILEX850 = 847 CC 3B/117 550 kg.

## **PEUGEOT**

202 = 668 CC 4B

203 = 1262 CC 4B

204B = 1130 CC 4B

204D = 1255 CC 4B

304 = 1357 CC 4B

305 = 1580 CC 4B

309 = 1580 CC 4B

403 = 1465 CC 4B

404	=	1618	CC	4B
405	=	1905	CC	4B
504	=	1976	CC	4B
504	=	2304	CC	4D
505	=	1971	CC	4B
604	=	2664	CC	6B
1CW	=	1905	CC	4B
605 SRI 2.0	=	1998	CC	4B
605 SR	=	2088	CC	4B
605 SR 3.0	=	2975	CC	6B
605 SV 24V	=	2975	CC	6B
205 GR 10FN	=	1360	CC	4B
306 SR 10KJA	=	1761	CC	4B
306 A 10HJB	=	1998	CC	4B
405 GRI (ICT)	=	1580	CC	4B
406 XU10J4R	=	1998	CC	4B
206 TU13P	=	1124	CC	4B
TU3JP	=	1360	CC	4B
TU5JP	=	1587	CC	4B
DW8	=	1868	CC	4D
ES9J4	=	2946	CC	4B
DW10BTED4RHR	=	1997	CC	407 HDI
DW10ATED4-RHM	=	1997	CC	807.20 HDI
DT17TED4-UHZ	=	2720	CC	407 HDI
DW10UTED4 RHK	=	1997	CC	20 HDI
EP6DTSSFY	=	1598	CC	
EP6-SFW EP6DT	=	1598	CC	
EPD6T-5FX	=	1598	CC	
DW12TED4	=	2179	CC	4B
XU7JP12	=	1761	CC	4B
406 COUPE	=	2946	CC	
406 STEW10J4	=	1997	CC	4B

308 TURBO EP6-5FW	=	1598	CC	
407 RFJ	=	1997	CC	
407 COUPE ES 9A -XFV	=	2946	CC	
206 KFW	=	1360	CC	
307 FW10ARFJ	=	1997	CC CAB	
EW10J4RFN	=	1997	CC	
407 EW12J4 3FZ	=	2230	CC	WAGON

<b>POLARSUN</b>
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XG491QME	=	2237	CC
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### **PORSCHE**

911 CARRERA	=	3600	CC	
944	=	2990	CC	
928	=	4957	CC	
968	=	2990	CC	
928 GTS	=	5397	CC	
911 CARRERA	M96/03	=	3596	CC
	M96/02	=	3387	CC
	M96/04	=	3387	CC
911 GT2	M96/70S	=	3600	CC
BOXSTER	M96/21	=	3179	CC
	M96/22/B	=	2687	CC
CAYMAN	M97/20	=	2687	CC
911GT3	M97/77	=	3797	CC
911CARRERA	MA101S	=	3800	CC
CAYENNES	M48/01	=	4806	CC

CAUENNES TURBO	M48/51	=	4806	CC
CAYENNE	M55/01	=	3598	CC
911 TURBO	M97/70	=	3600	CC
CAYENNE S	M48/00	=	4511	CC
	BFD	=	3189	CC
	M96/05	=	3596	CC
911CARRERA S	M97/01	=	3824	CC
CAYMAN	M120C/B	=	2893	CC
RS60	M97/22	=	3387	CC
	MA102	=	3614	CC
	MA101	=	3800	CC
911 GT2	M97/70S	=	3600	CC
	M55/01	=	3598	CC
911 GT3	M97/76	=	3600	CC
CARRERA GT	M80	=	5733	CC
BOXSTER	M96/26	=	3179	CC
BOXSTOR	M96/25	=	2687	CC
	M96/25/B	=	2687	CC
911 TARGA	M96/05	=	3596	CC
911 4S	M97/01S	=	3824	CC
CAYMANS	M97/21	=	3387	CC
CAYENNE - TURBO	M48/50T	=	4511	CC
	M97/20/B	=	2687	CC
	M48/51S	=	4806	CC
CAYENNE GTS	M48/01G	=	4806	CC
	M121	=	3436	CC
	M121C	=	3436	CC
PANAMERA	M48/20	=	4806	CC
	M48/40	=	4806	CC

## PROTON

EXORA S4PH	=	1597	CC	4B
SAWY D4F	=	1149	CC	
NEO S4PH	=	1597	CC	
PERSONA D4PH	=	1597	CC	
GEN2 S4PH	=	1597	CC	
SAGA S4PE	=	1332	CC	

## *RANG ROVER*

20T4H	=	1994		4B
46D5	=	4554		8B
36D5	=	3947		8B
22L	=	2495		
36DXXXXXC	=	3952		8B
60D	=	4554		8B
56P	=	3950		8B
10P	=	2495		4D

## *RENAULT*

F3N	=		
J7C	=	1995	
R19, 1.8	=	1794	

## *ROVER*

	2 OT4GH81	=	1994	4B
	H 23A3E	=	2259	4B
	12AZEJO2	=	1275	4B
	820	=	1994	4B
	825	=	2498	4B
	827, 800 COUPE	=	2675	6B
	MINI	=	1273	4B
MINI	COOPER 12A2D	=	1275	4B
	W10B16A	=	1598	4B

## SAAB

	B205R	=	1985	CC	4B
	B235E	=	2290	CC	4B
	B308E	=	2962	CC	
VECTOR 9.5 ARC	B235L	=	2290	CC	
9.3LINEAR	B207E	=	1998	CC	
	B207L	=	1998	CC	
	B207R	=	1998	CC	
	B205E	=	1985	C	

## SFAT

ALHAMBRA AFN	=	1896		4D/110/4150
AVY	=	1896		4D
A	=	1595	CC	4B
EA52	=	977	CC	4B
EA61	=	1088	CC	4B
EA 62	=	1267	CC	4B
EA63	=	1361	CC	4B
EA 64	=	1361	CC	4B
EA65	=	1298	CC	4B
EA71	=	1595	CC	4B
EA81	=	1781	CC	4B
EA82	=	1781	CC	4B
EF10	=	997	CC	3B
EF12	=	1189	CC	3B
EG33	=	3318	CC	6B
EJ15	=	1498	CC	4B



EJ16	=	1597	CC	4B
EJ18	=	1820	CC	4B
EJ20	=	1994	CC	4B
EJ22	=	2212	CC	4B
EK22	=	490	CC	2B
EK23	=	490	CC	2B
EK32	=	356	CC	2B
EK33	=	356	CC	2B
EN07	=	658	CC	4B
1800SWING	=	1800	CC	4B

## SKODA

OCTAVIA 1.9L TDI COMBI BXE = 1896 CC

## SSANGYONG

REXTON	665925	=	2696	CC
STAVIC	665926	=	2696	CC

## SUBARU

	EJ16	=	1597	CC
	EJ18	=	17	CC
	EJ20	=	1994	CC
	EJ25	=	2457	CC
IMPEZA	EL15	=	1498	CC

## SUZUKI

LJ50	=	539	CC	3B
G13A	=	1324	CC	4B
F5A	=	543	CC	3B
F8A	=	797	CC	4B
F10A	=	970	CC	4B
F6A	=	657	CC	3B
50J	=	796	CC	4B
DL	=	2785	CC	4D
G 13B	=	1298	CC	4B
G 16A	=	1590	CC	4B
G 10	=	993	CC	3B
G 15A	=	1498	CC	
E 16A	=	1590	CC	4B
H27A	=	2736	CC	
ST90	=	185	CM	
J20A	=	1995	CC	GRAND VITARA
M15A	=	1490	CC	SWIFT

## TATA

XENON CREW CAB 3.0 LD1COR	=	2956	CC
SPACE CAB			
SINGLE CAB			
2.2 DICOR	=	2179	CC

## TOYOTA

1A	=	1453	CC	4B
2A	=	1295	CC	4B
3A	=	1452	CC	4B
4A	=	1587	CC	4B
5A	=	1498	CC	4B
7A	=	1762	CC	4B
AB	=	547	CC	
B	=	2977	CC	4D / 76HP / 3600RPM
2B	=	3168	CC	4D
3B	=	3431	CC	4D / 98PS / 3600RPM
11B	=	2977	CC	4D / 90HP / 3600RPM
13B	=	3431	CC	4D / 100PS / 3400RPM
14B	=	3660	CC	4D / 115HP
1C	=	1839	CC	4D / 51HP / 4500RPM
2C	=	1974	CC	4D
3C	=	2184	CC	4D
D	=	5890	CC	4D / 110HP
2D	=	6494	CC	4D / 140HP / 2600RPM
1E	=	999	CC	4B
2E	=	1295	CC	4B
3E	=	1456	CC	4B
4E	=	1331	CC	4B
5E	=	1496	CC	4B
F	=	3878	CC	6B / 145HP
2F	=	4230	CC	6D
3F	=	3955	CC	6B
FA	=	3875	CC	6B
1G	=	1998	CC	6B
H	=	3567	CC	4D / 100HP

2H	=	3980	CC	4D
IN	=	1453	CC	4D
J	=	2336	CC	4D
2J	=	2481	CC	4D / 70HP / 3600RPM
K	=	1077	CC	4B
2K	=	993	CC	4B
3K	=	1166	CC	4B
4K	=	1290	CC	4B
5K	=	1486	CC	4B
L	=	2188	CC	4D / 69HP / 4200RPM
2L	=	2446	CC	4D / 83HP/89HP/4000RPM
3L	=	2779	CC	4D
5L	=	2986	CC	4D
M	=	1988	CC	6B
2M	=	2253	CC	6B
4M	=	2563	CC	6B
5M	=	2759	CC	6B
6M	=	2954	CC	6B
7M	=	2954	CC	6B
MU	=	1988	CC	4B
P	=	997	CC	4B
2P	=	1198	CC	4B / 55HP / 5000RPM
3P	=	1345	CC	4B / 68HP
4P	=	1493	CC	4B
R	=	1453	CC	4B
1RZ	=	1998	CC	4B
2R	=	1490	CC	4B / 74HP
2RZ	=	2438	CC	4B
3RZ	=	2693	CC	4B
3R	=	1897	CC	4B / 85HP / 4600RPM
5R	=	1994	CC	4B / 98HP
6R	=	1707	CC	4B

7R	=	1591	CC	4B
8R	=	1585	CC	4B
12R	=	1587	CC	4B / 90 HP
16R	=	1808	CC	4B
18R	=	1968	CC	4B
20R	=	2189	CC	4B
21R	=	1972	CC	4B
22R	=	2367	CC	4B
1S	=	1832	CC	4B
2S	=	1995	CC	4B
3S	=	1998	CC	4B
4S	=	1838	CC	4B
5S	=	2163	CC	4B
T	=	1407	CC	4B
T2	=	2392	CC	4B
2T	=	1588	CC	4B
3T	=	1770	CC	4B
4T	=	1770	CC	4B
12T	=	1588	CC	4B
13T	=	1770	CC	4B
U	=	697	CC	2B
2U	=	790	CC	2B
1V	=	1992	CC	4B
4V	=	3376	CC	6B
5V	=	3994	CC	8B
1W	=	4006	CC	4D / 115HP / 3200RPM
Y	=	1626	CC	4B / 61HP
2Y	=	1812	CC	4B / 95HP / 5200RPM
3Y	=	1998	CC	4B / 87HP / 4600RPM
4Y	=	2237	CC	4B
1FZ	=	4476	CC	6B
1HZ	=	4163	CC	V8B

1HZ	=	4164	CC	6D
1JZ	=	2491	CC	6B
2JZ	=	2997	CC	6B
1KZ	=	2982	CC	4D
1MZ	=	2994	CC	6B
1PZ	=	3469	CC	5D
1RZ	=	1998	CC	4B
3RZ	=	2693	CC	4B
1VZ	=	3968	CC	8B
2TR	=	2694	CC	
1TR	=	1998	CC	
3GR	=	2995	CC	
3VZ	=	2958	CC	6B
4VZ	=	2496	CC	6B
5VZ	=	3378	CC	6B
15B	=	4104	CC	
7K	=	1781	CC	
5L	=	2986	CC	
1AZ	=	1998	CC	4B
1GR	=	3956	CC	6B
1GZ	=	4996	CC	
1NZ	=	1496	CC	
2NZ	=	1298	CC	4B
1UZ	=	3968	CC	6B
1HD	=	4163	CC	6D
1KD	=	2982	CC	
1KZ	=	1794	CC	
2AZ	=	2362	CC	4B
2RZ	=	2438	CC	
2TZ	=	2438	VV	4B
1ZZ	=	1794	CC	4D
2ZZ	=	1796	CC	

